

Title (en)  
METHOD FOR AVOIDANCE OF ONE OR MORE OBSTACLES BY AN AIRCRAFT, RELATED COMPUTER PROGRAM PRODUCT, ELECTRONIC SYSTEM AND AIRCRAFT

Title (de)  
VERFAHREN ZUM VERMEIDEN EINES ODER MEHRERER HINDERNISSE DURCH EIN LUFTFAHRZEUG, ENTSPRECHENDES COMPUTERPROGRAMMPRODUKT UND ENTSPRECHENDES LUFTFAHRZEUG

Title (fr)  
PROCÉDÉ D'ÉVITEMENT D'UN OU PLUSIEURS OBSTACLES PAR UN AÉRONEF, PRODUIT PROGRAMME D'ORDINATEUR, SYSTÈME ÉLECTRONIQUE ET AÉRONEF ASSOCIÉS

Publication  
**EP 3048503 B1 20190904 (FR)**

Application  
**EP 16152823 A 20160126**

Priority  
FR 1500144 A 20150126

Abstract (en)  
[origin: US2016217697A1] A system and method for the avoidance of one or more obstacles by an aircraft, and a related computer program product, electronic system and aircraft are disclosed. In one aspect, the method includes a) generating an alert by a warning system on detection of an obstacle and b) if no manual avoidance maneuver is detected for a time period longer than a first determined time and if the alert is maintained during this first time period, automatically activating an automatic avoidance guide mode to determine an obstacle-avoidance guidance rule. The method further including c) if an autopilot device of the aircraft is coupled to the automatic avoidance guide mode, transmitting to the autopilot device the avoidance guidance rule determined in step b) for automatic performing of a maneuver to avoid the obstacle.

IPC 8 full level  
**G05D 1/06** (2006.01); **G05D 1/10** (2006.01); **G08G 5/04** (2006.01)

CPC (source: CN EP US)  
**B64C 27/02** (2013.01 - CN); **G05D 1/0061** (2013.01 - US); **G05D 1/0646** (2013.01 - US); **G05D 1/101** (2013.01 - CN); **G05D 1/106** (2019.04 - EP US); **G08G 5/0069** (2013.01 - EP US); **G08G 5/0078** (2013.01 - EP US); **G08G 5/045** (2013.01 - EP US)

Citation (examination)

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CN110652256A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3048503 A1 20160727**; **EP 3048503 B1 20190904**; CN 105824319 A 20160803; CN 105824319 B 20200728; EP 3572901 A1 20191127; EP 3572901 B1 20200617; FR 3032043 A1 20160729; FR 3032043 B1 20170217; US 2016217697 A1 20160728; US 9978286 B2 20180522

DOCDB simple family (application)  
**EP 16152823 A 20160126**; CN 201610053229 A 20160126; EP 19178483 A 20160126; FR 1500144 A 20150126; US 201615007038 A 20160126